

DRAWING NUMBER 12800000-5		
REV. LETTER	REVISION DESCRIPTION	APPROVED BY DATE

ITEM	QTY.	DESCRIPTION	SHT
5	1	12800000-10	1
4	1	12800000-4	1
3	1	12800000-3	1
2	1	12800000-2	1
1	1	12800000-1	1

BILL OF MATERIALS

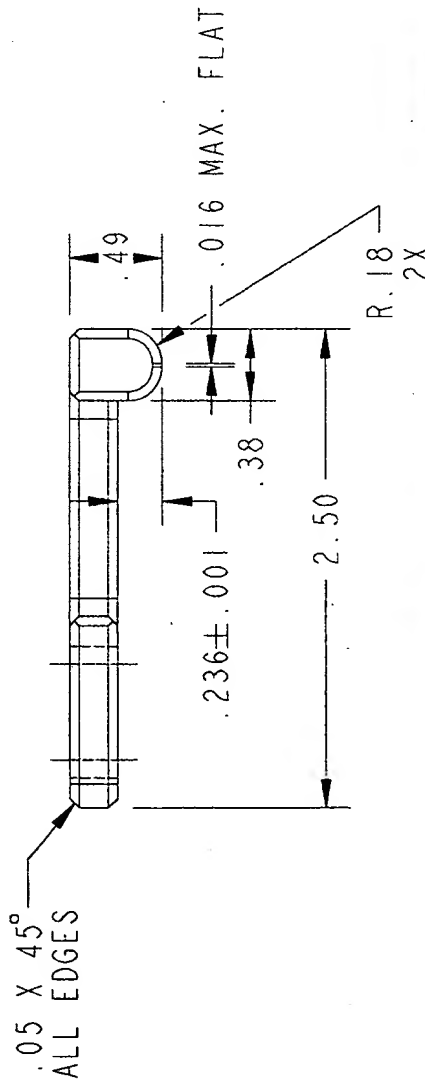
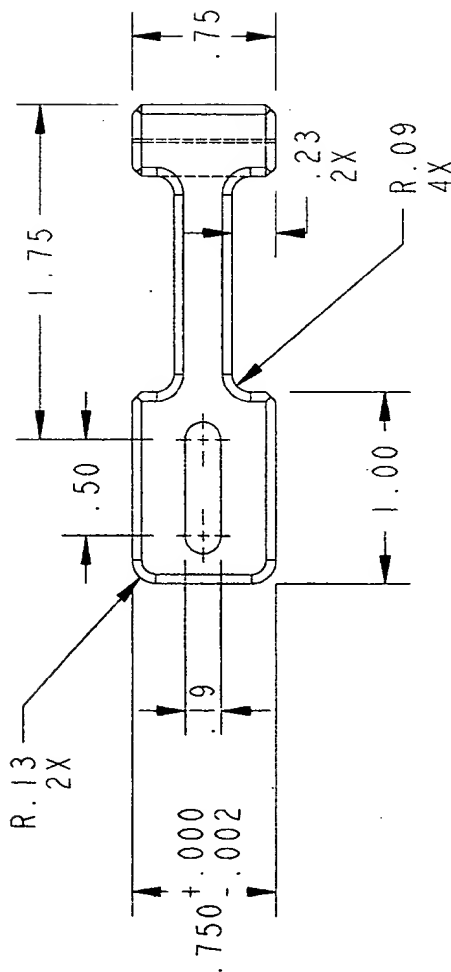
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COPY

CAD FILE: R & D/SUB1.ASM/.DRW		NEMCO MEDICAL HICKSVILLE, OH 43526	
SPECIFICATIONS	TOLERANCE UNLESS OTHERWISE SPECIFIED XX=±.01 XXX=±.005 XXXX=±.0005 Z=±.1	MATERIAL: 17-4 S.S.	APPROVED BY: CK DATE: 1/18/01
H900	SURFACE FINISH MICROINCH ARITHMETIC AVERAGE MAX ALL MACHINED SURFACES	DRAWN BY: R.J.S. DATE: 1/17/01	TITLE: EMIS SUB-ASSY P/N: 12800000
✓	HARDNESS Rc 40 MIN	SCALE: 1.000	DRAWING NUMBER 12800000-5
		BREAK ALL EDGES AND SHARP CORNERS .020 MAX.	

DRAWING NUMBER: 12800000-6		
REV. LETTER	REVISION DESCRIPTION	REVISED BY DATE



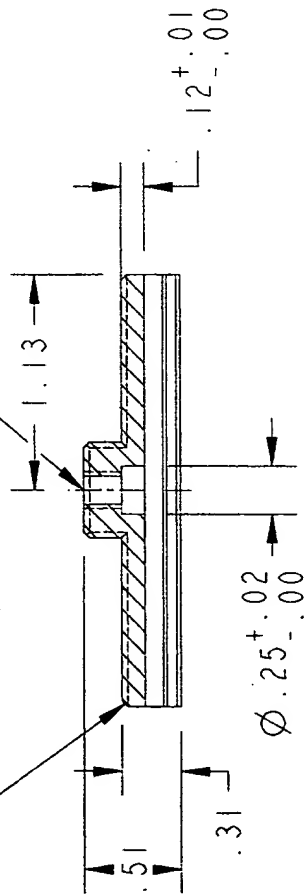
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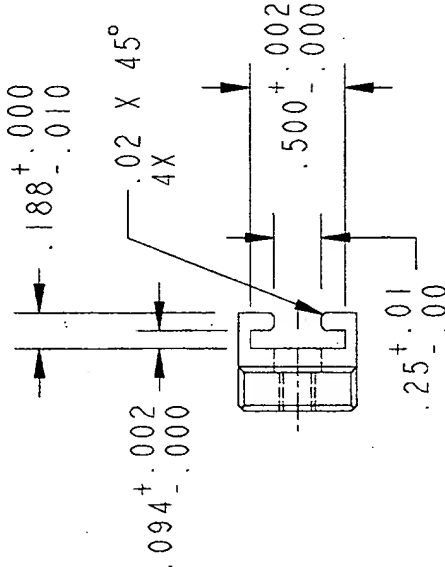
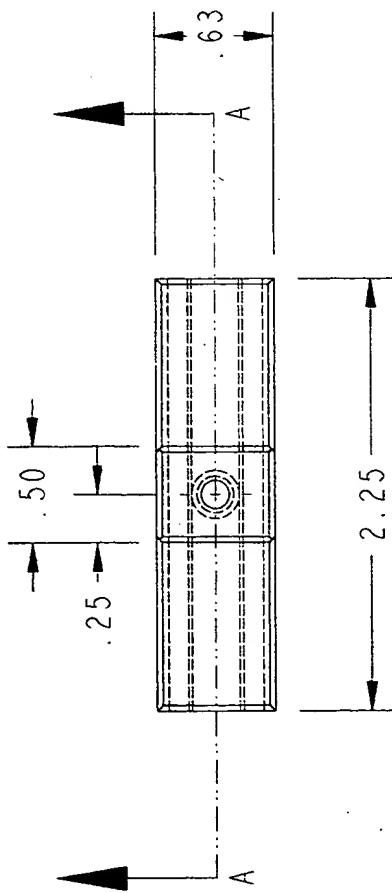
COPY

CAD FILE: R & D/ARM.PRT/.DRW		NEMCO MEDICAL HICKSVILLE, OH 43526	
SPECIFICATIONS		MATERIAL: 17-4 S.S.	
H900		DRAWN BY: R.J.S. DATE: 1/17/01	
SURFACE FINISH MICROINCH ARITHMETIC AVERAGE MAX ALL MACHINED SURFACES		APPROVED BY: CK DATE: 1/17/01	
✓		SCALE: 1.000 TITLE: ARM SCALE: 12800000	
HARDNESS Rc 40 MIN		DRAWING NUMBER 12800000-6	

#10-24 UNC-2B THRU
ALL AROUND



SECTION A-A



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NEMCO MEDICAL

HICKSVILLE, OH 43526

CAD FILE: CAD FILE: R & D/SLIDE-PLATE.PRT

SPECIFICATIONS

TOLERANCE
UNLESS OTHERWISE
SPECIFIED

SURFACE FINISH MICROINCH
ARITHMETIC AVERAGE
MAX ALL MACHINED SURFACES

XX=±.01
XXX=±.005
XXXX=±.0005
Z=±.1

HARDNESS

BREAK ALL EDGES AND
SHARP CORNERS .020 MAX.

MATERIAL: 17-4 S.S.

DRAWN BY: R.J.S. APPROVED BY: CK
DATE: 1/11/01 DATE: 1/17/01

SCALE: 1.000 TITLE: PLATE
SCALE 12800000

DRAWING NUMBER 12800000-2

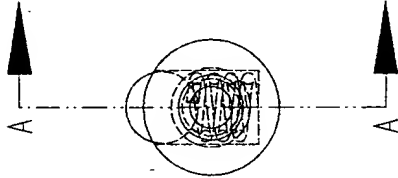
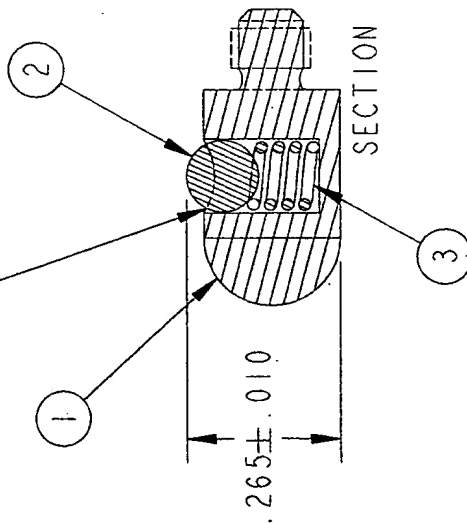
DRAWING NUMBER 12800000-2

REV. LETTER	REVISION DESCRIPTION	REVISED BY DATE	APPROVED BY DATE

ITEM	QTY.	DESCRIPTION
1	1	12800000-11
2	1	87-0905-000
3	1	6260-927

DRAWING NUMBER 12800000-12		
REV. LETTER	REVISION DESCRIPTION	REVISED BY DATE

SEE NOTE 1



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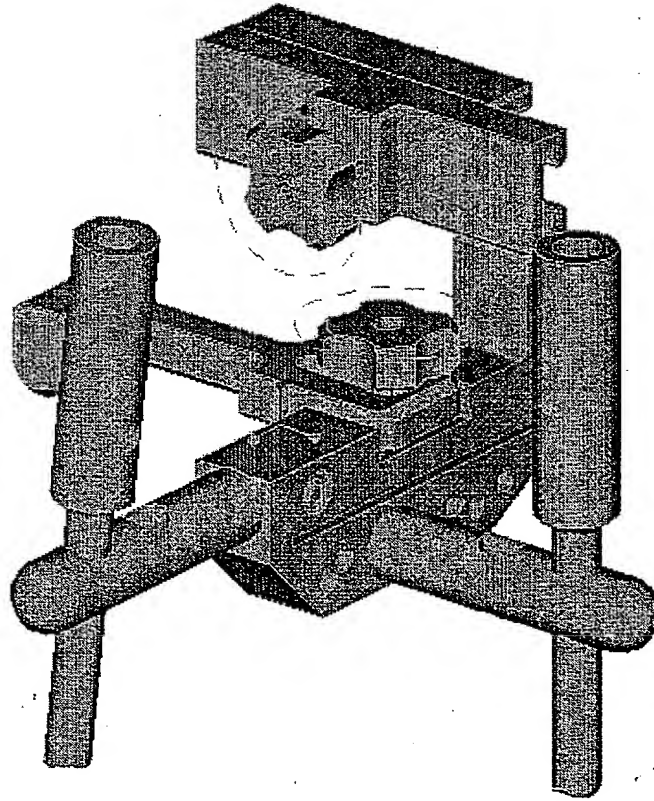
NOTE:
1) SWEDGE ITEM 1 TO HOLD BALL.

CAD FILE: R & D/SUB2.PRT/.DRW		NEMCO MEDICAL HICKSVILLE, OH 43526	
SPECIFICATIONS		MATERIAL: 17-4 S.S.	
TOLERANCE UNLESS OTHERWISE SPECIFIED XX=±.01 XXX=±.005 XXXX=±.0005 ≤ ±1°		DRAWN BY: R.J.S. DATE: 1/18/01 APPROVED BY: CK DATE: 1/18/01	
SURFACE FINISH MICROINCH ARITHMETIC AVERAGE MAX ALL MACHINED SURFACES		SCALE: 3.000 TITLE: SUB ASSEMBLY SCALE 21800000	
HARDNESS ✓		DRAWING NUMBER 12800000-12	
BREAK ALL EDGES AND SHARP CORNERS .020 MAX.			

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JAN 18 2001



*MEMCO MEDICAL
Richard VonZile*

Richard VanZile

From: "Richard VanZile" <rzile@nemcomedical.com>
To: "Don Smucker" <SmuckerInc@aol.com>
Sent: Friday, December 22, 2000 2:21 PM
UPDATED

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Notes

Meeting ref> EMIS instrumentation UNI Knees

Meeting: Dr. Coon, (Bryan Hospital)
Don Smucker (Zimmer Great Lakes)
Richard Van Zile (NEMCO Medical)

This was the second meeting with Dr. Coon to review a second set of preliminary drawing for "External minimally invasive femoral cutting guide," to be used with Zimmer MG Uni Knee system. We reviewed the design and made final changes to start fabrication of prototype for Dr. Coon to use before going to AAOS and presenting it to other surgeons.

Zimmer has a intramedullary system and is very interested in a extramedullary system, which they do not have.
Uni knee replacement has increased during 2000 and will increase 2001.

This Minimally Invasive procedure may be performed on an outpatient basis and may have application to 20% of patients who suffer from arthritis of the knee. This procedure is preformed though a 2-3 inch incision and may result in a shorted hospital stay and shorter recovery time.

Dr. Coon has preform many of both total knee, and Uni knee during the past ten years.

Don Smucker contacted NEMCO Medical with a request to look into designing a system that could be used to preform the above surgery. Don and I have designed a system to comply with that request. Don has suggested using Dr. Coon's input and recommendation for using this cutting guide in surgery.

Don Smucker and Dr. Coon will be meeting with Don Madson (Director of Knee Marking, Zimmer) in Chicago January 9, 2001, to present this new design concept.

I will need drawing for them to take with them for the presentation.

Don Smucker would like to meet with Kevin Countryman before the Jan 9 meeting with Zimmer, to discuss this and other projects.

cc
Kevin C
John L
Richard VZ

(EMIS.doc)

12/27/00